ANALYTICAL REPORT

JOB NUMBER: 204669

Prepared For:

STL Customer

ROCK TAVERN, NY 12575

Attention:

Date: 10/18/2001

Signature

Date 10/18/01

Name: Christine M. Shrader

Title: Project Manager

E-Mail: cshrader@stl-inc.com

315 Fullerton Avenue
Newburgh, NY 12550

PHONE: (845) 562-0890
FAX..: (845) 562-0841

SAMPLE INFORMATION
Date: 10/18/2001

Job Number.: 204669
Customer...: STL Customer
Attn.....:

Project Number.....: 99999901
Customer Project ID....:
Project Description....: Walkin Project for Christine Shrader

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
204669-1	STREAM	Water	10/15/2001	00:00	10/15/2001	10:35

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NYSDOH 10142 NJDEP 73015 CTDOHS PH-0554 EPA NY049 PA 68-378 M-NY049

STL Newburgh
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LABORATORY TEST RESULTS

Job Number: 204669 Date: 10/18/2001

CUSTOMER: STL Customer PROJECT: ATTN:

Customer Sample ID: STREAM
Date Sampled.....: 10/15/2001
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 204669-1
Date Received.....: 10/15/2001
Time Received.....: 10:35

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	REPORTING LIMIT	UNITS	ANALYZED	TE
SM18 9222D	Coliform, Fecal	2300			10.0	col/100ml	10/15/01	lm

* In Description = Dry Wgt.

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LABORATORY CHRONICLE

Job Number: 204669

Date: 10/18/2001

CUSTOMER: STL Customer

PROJECT:

ATTN:

Lab ID: 204669-1 Client ID: STREAM

Date Recvd: 10/15/2001 Sample Date: 10/15/2001

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
SM18 9222D	Coliform, Fecal (Membrane Filter)	1	9184		10/15/2001 1430	

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NYSDOH 10142 NJDEP 73015 CTDOHS PH-0554 EPA NY049 PA [illegible]

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 10/18/2001

The following qualifiers are used to assist in the interpretation of anaytical reults.

Report Comments

1) All pages of this report are integral parts of the anlytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

Glossary of flags and qualifiers.

Inorganic Qualifiers (Q-Column)

U Indicates that the compound was analyzed for but not detected.
1 Result fails applicable drinking water standards.
2 Exceeds Lead SWDA action level of 15 ug/L.
3 Exceeds Copper SWDA action level of 1.3 mg/L or 1300 ug/L.
4 The results indicate the water to be corrosive.
5 The recommended Sodium level for a moderate diet is 270 mg/L or 270000 ug/L, and for a restricted diet is 20 mg/L or 20000 ug/L.
7 Hardness 0-99 mg/L = soft, 100-200 mg/L = moderately hard, over 200 mg/L = very hard.

Organic Qualifiers (Q-Column)

U Indicates that the compound was analyzed for but not detected.
J Indicates an estimated value. This compound meets the identification criteria, but the result is less than the specified detection limit.
B Indicates that the analyte was found in both the sample and its associated laboratory blank.
D Indicates all compounds identified in an analysis at a secondary dilution factor.
E Indicates that the analyte in an analysis has exceeded the linear calibration range.

Glossary of Terms

Surrogates (Surrogate Standards) - an organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process. For semi-volatiles, volatiles and pesticides/Arochlors, surrogate compounds are added to every blank, sample, matrix sample, matrix spike, matrix sample duplicate, matrix spike blank, and standard. These are used to evaluate analytical efficiency by measuring recovery. Poor surrogate recovery may indicate a problem with the sample composition.

Matrix Spike - an aliquot of a sample (water or soil) fortified (spiked) with known quantities of specific compounds (target analytes) and subjected to the entire analytical procedure in order to indicate the appropriateness of the method for the matrix by measuring recovery. The spiking occurs prior to sample preparation and analysis. Poor spike recovery may indicate a problem with the sample composition.

Internal Standards - an organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process. For GC/MS semi-volatiles and volatiles, internal standards are added to every blank, sample, matrix spike, matrix spike duplicate, matrix spike blank, and standard. Internal standard responses outside of established limits will adversely affect the quantitation and final concentration of target compounds.

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CHAIN OF CUSTODY

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REPORT TYPE
STANDARD ☐ ISRA ☐
NJ REG ☐
NYASP A ☐ B ☐ CLP ☐
OTHER ______

TURNAROUND
☐ NORMAL ______
☐ QUICK ______
☐ VERBAL ______

REPORT # (Lab Use Only) 204669

SAMPLE TEMP. ______ C
SAMPLE REC'D ON ICE Y ____ N ____
pH CHECK Y ____ N ____
REVIEWED BY: ______

NY PUBLIC WATER SUPPLIES
SOURCE ID ______
ELRP TYPE ______
FEDERAL ID ______

Matrix
DW = DRINKING WATER S = SOIL O = OIL
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.

STL #	SAMPLING DATE	TIME AM PM	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	Liter Amber Sulfuric Acid	Liter Amber Organic Washed	Liter Plastic Nitric Acid	Liter Plastic Sodium Hydroxide	Liter Plastic	Liter Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Amber	2 oz. Qorpak	ANALYSIS REQUESTED
01	9/15				DW	Stream													~~[illegible]~~ E coli

DW CASH #20 As per Kelly Christine

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY Candise [illegible]	COMPANY STL	DATE 10/15/01	TIME 1030

COMMENTS ______